GE
Lighting

sports arenas

running up the savings

Boston University selects GE Lighting to produce first-place savings at its Track and Tennis Center

GE's Albeo™ LED high bay lighting fixtures reduce energy usage and noise pollution

THE SITUATION

Boston University was in search of a lighting upgrade for its Track and Tennis Center that would improve light levels and reduce energy as part of its ongoing energy-efficiency initiatives. The University's Building Automation Services team knew they needed an LED high bay lighting solution, and after rigorously testing several lighting solutions, they turned to GE's Albeo™ LED high bay lighting fixtures.

THE SOLUTION

The Albeo ABHX Series LED high bay lighting fixtures have a rated lifetime of 100,000 hours and provide greater foot-candle performance, helping increase light levels while further reducing energy use and maintenance burdens on the facility. With its new Albeo lighting fixtures, the university expects to save an estimated 770,000 kilowatt-hours annually, which is a 40% reduction in the center's overall energy use.

"The benefits extended beyond the energy efficiency of the fixture—we were also fans of the modern aesthetic and exceptional durability for the application."

- Elijah Ercolino, Director of Building Automation Services, Boston University

The facility also enjoys an integrated, smart lighting system that incorporates wireless controls, creating an infinitely flexible lighting solution. On top of the energy savings, the Albeo lighting fixtures have eliminated the noise created by the previous metal halide fixtures.

For more information about the GE Lighting products used in this project, visit **gelighting.com**.

OPERATING IMPACT

- Significant cost savings
- Reduced maintenance needs
- Controls provide dimming and on/off timing capabilities

ENVIRONMENTAL IMPACT

- 40% energy reduction
- Elimination of noise created by previous metal halide fixtures

imagination at work

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